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Effective on 12/08/2004.  
Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL for FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 250.00

### Complete if Known

Application Number	10/642,531
Filing Date	8/15/2003
First Named Inventor	Zou et al.
Examiner Name	B. Koroma
Art Unit	1638
Attorney Docket No.	3015-6072US

### METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 20-1469 Deposit Account Name: TraskBritt, PC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) ☐ Credit any overpayments

Under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

Fee (\$)  
50

Small Entity Fee (\$)  
25

Each independent claim over 3 (including Reissues)

200

100

Multiple dependent claims

360

180

##### Total Claims

##### Extra Claims

##### Fee(\$)

##### Fee Paid (\$)

21 - 20 or HP = 1 x 50 = 50

##### Multiple Dependent Claims

##### Fee (\$)

##### Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

##### Indep. Claims

##### Extra Claims

##### Fee(\$)

##### Fee Paid (\$)

4 - 3 or HP = 1 x 200 = 200

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x

= \_\_\_\_\_

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

##### Fees Paid (\$)

Other (e.g., late filing surcharge) : \_\_\_\_\_

### SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	47,825	Telephone	801-532-1922
Name (Print/Type)	Andrew F. Nilles			Date	January 27, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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*[Handwritten signature]*  
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Zou et al.

**Serial No.:** 10/642,531

**Filed:** August 15, 2003

**For:** BRASSICA PYRUVATE  
DEHYDROGENASE KINASE GENE

**Confirmation No.:** 3187

**Examiner:** B. Koroma

**Group Art Unit:** 1638

**Attorney Docket No.:** 3015-6072US

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 27, 2005  
Date

*[Signature]*  
Signature

Betty Vowles  
Name (Type/Print)

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the communication of December 30, 2004, applicants submit the following amendments and remarks.

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 5.

02/03/2005 FMETEKI1 00000009 10642531

01 FC:1201 200.00 OP  
02 FC:1202 50.00 OP